

Appl. No. 09/712,580

In the Claims

1. (currently amended) A method of configuring settings in an imaging device, comprising:

5 configuring said settings in said imaging device with default values, wherein said default values are calculated based on a plurality of previous externally adjusted values for said settings;

10 if at least one value for said settings is externally adjusted, configuring said settings in said imaging device with said at least one value;

receiving an indication that said settings are acceptable; and

15 determining whether to ~~store~~ combine said at least one value for said settings in said imaging device ~~for use in calculating said default values for said settings~~ with said plurality of previous externally adjusted values for subsequent uses of said default values.

20 2. (original) The method of claim 1, further comprising storing said at least one value for said settings in a memory in said imaging device.

3. (original) The method of claim 1, wherein said indication comprises activation of a shutter release button.

25 4. (original) The method of claim 1, further comprising retrieving said default values for said settings from a memory in said imaging device.

5. (cancelled)

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6. (currently amended) The method of claim 5 1, further comprising retrieving said plurality of previous externally adjusted values ~~at least one stored previous value for said settings~~ from a memory in said imaging device.

5 7. (currently amended) The method of claim 5 1, wherein ~~calculating said default values from at least one stored previous value for said settings~~ comprises are calculated by combining said at least one stored previous value plurality of previous externally adjusted values and determining an optimal
10 value representing said ~~at least one stored previous value plurality of previous externally adjusted values~~.

8. (currently amended) The method of claim 7, wherein said optimal value comprises a mean value of said ~~at least one stored previous value plurality of previous externally adjusted values~~.
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9-10. (cancelled)

11. (currently amended) The method of claim 1, wherein said determining whether to store said at least one value for said settings in a memory in said imaging device for use in
20 ~~calculating said default values for said settings~~ always returns an indication to store combine said at least one value for said settings with said plurality of previous externally adjusted values.

12. (currently amended) The method of claim 1, wherein said
25 imaging device has an accumulation mode, and wherein said determining whether to store combine said at least one value for said settings comprises reading a state of said accumulation mode.

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13. (currently amended) The method of claim 12, further comprising not ~~storing~~ combining said at least one value for said settings if said accumulation mode is in a Discard state.

14. (currently amended) The method of claim 12, further comprising ~~storing~~ combining said at least one value for said settings if said accumulation mode is in an Add state.

15. (currently amended) The method of claim 12, further comprising prompting a user to decide whether to ~~store or discard~~ combine said at least one value for said settings if said accumulation mode is in a Prompt state.

16. (currently amended) The method of claim 15, further comprising reading a user input to determine whether to ~~store or discard~~ combine said at least one value for said settings.

17-18. (cancelled)

19. (currently amended) An electronic imaging device, comprising:

an imaging system; and

computer readable program code in said electronic imaging device, said computer readable program code comprising:

- i) code for retrieving a default state of a plurality of settings in said imaging device;
- ii) code for configuring said imaging device with said default state of said plurality of settings;
- iii) code for reading a new state of said plurality of settings after an image is captured;
- iv) code for retrieving ~~at least one previous~~

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~~state of said plurality of settings a plurality of
previous user-selected states of said plurality of
settings;~~

v) code for calculating a new default state
for said plurality of settings from said new state
and said ~~at least one previous plurality of previous~~
user-selected states of said plurality of settings.

20. (currently amended) A digital imaging apparatus,
comprising:

means for configuring said digital imaging apparatus
with default settings;

means for reading new settings on said digital
imaging apparatus;

means for determining whether to calculate new
default settings based on said default settings and said
new settings; and

means for calculating new default settings.

21. (new) The method of claim 1, wherein said combining said
at least one value comprises storing said at least one value
along with said plurality of previous externally adjusted
values in said imaging device for use in subsequent
calculations for said default values.

22. (new) The method of claim 1, wherein said combining said
at least one value comprises combining said at least one value
with said with said plurality of previous externally adjusted
values to form new default values and storing said new default
values in said imaging device.